

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Gerard A. Mourou et al.
Reissue Application of: 5,656,186
Serial Number: 09/366,685
Filing Date: August 4, 1999
Examiner/Group Unit: Evans, G./1725
10 Title: METHOD FOR CONTROLLING
CONFIGURATION OF LASER INDUCED
BREAKDOWN IN ABLATION

PRELIMINARY AMENDMENT

5 BOX REISSUE
Assistant Commissioner for Patents
Washington, D.C. 20231

20 Sir:

In the Specification:

Prior to the FIELD OF THE INVENTION, please insert the following:

25 **CROSS-REFERENCE TO RELATED APPLICATIONS**

A) This application is related to and claims priority from U.S. Patent Application Serial
No. 09/366,685, a reissue of U.S. Patent No. 5,656,186, filed April 8, 1994, commonly
owned by the Assignee of the present application.

30 In the Claims:

Please cancel claims 1-54.

Please add claims 55-70 as follows:

35 55. A method for laser induced breakdown (LIB) of a biologic material
with a pulsed laser beam, the material being characterized by a relationship of fluence
threshold at which breakdown occurs versus laser pulse width that exhibits a rapid change
in slope at a characteristic laser pulse width, said method comprising the steps of:

A2
S16
B2